

ANTI-MICROBIAL POWDER COATINGS

Abstract of the Disclosure

5 Improved powder coatings exhibit enhanced resistance to bacterial and fungal attack, while possessing excellent toughness, appearance, corrosion resistance, durability, processability, and ease of application. The coating is comprised of anti-microbial agents that are homogeneously dispersed within the powder or impact fused to powder particles or both. An article may be coated with a thermoset thermoplastic, or radiation curable powder, which may be applied by electrostatic spray or fluidized bed or by thermal or flame spray.